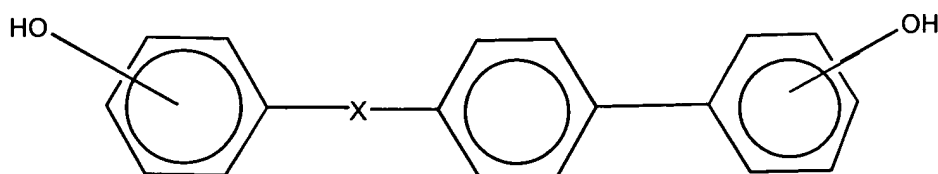


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A bisphenol of the formula:

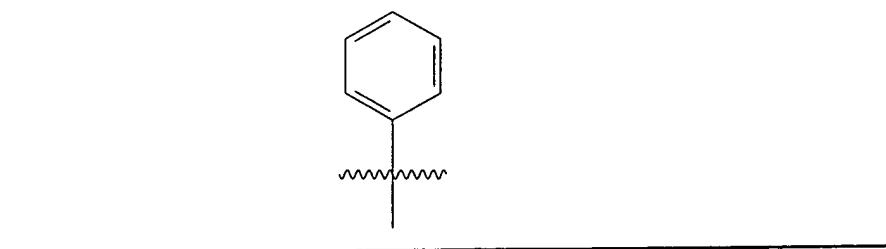
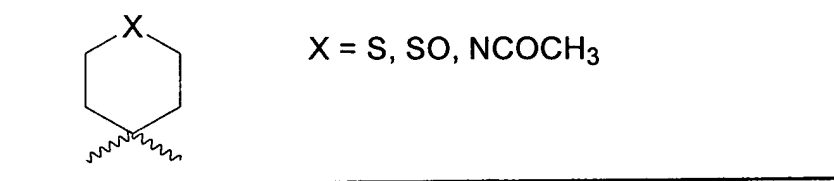
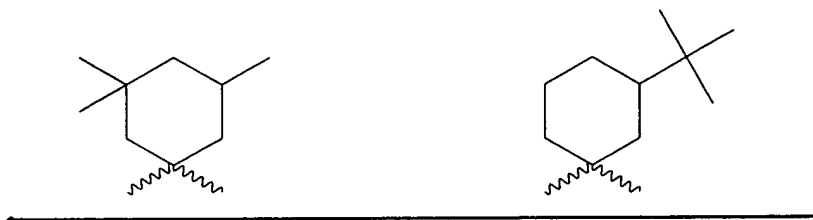


where X is a spacer group selected from the group consisting of substituted alkyl radicals, unsubstituted alkyl radicals, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures and combinations thereof.

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2. (Currently Amended) The bisphenol of Claim 1, wherein the spacer group is selected from the group consisting of





5 [[substituted alkyl radicals, unsubstituted alkyl radicals, substituted alkenes, unsubstituted alkenes, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures and combinations thereof]].

3. (Original) The bisphenol of Claim 1, wherein at least one of the aryl units is substituted.

4. (Currently Amended) The bisphenol of Claim 1, wherein the hydroxyl end groups are bonded to a terminal aryl group at a position selected from the group consisting of a meta position and an ortho position [[at the para position of the terminal aryl unit]].

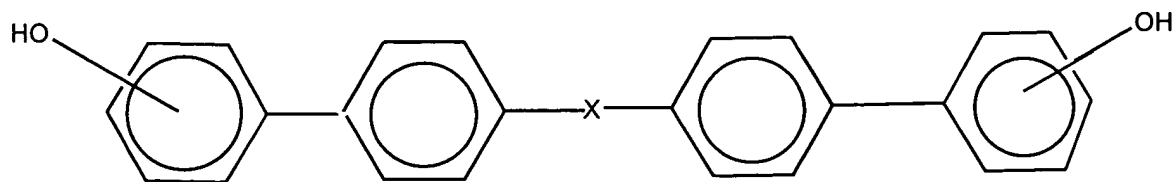
5 5. (Currently Amended) The bisphenol of Claim 1, wherein the spacer group is selected from the group consisting of CH_2 , $\text{C}(\text{CF}_3)_2$, $[[\text{C}=\text{CCl}_2,]]$ $\text{O}-\text{CH}_2-\text{O}$, and $\text{C}(\text{CH}_3)_2$.

6. (Original) A polymer comprising at least one monomer unit of the bisphenol of Claim 1.

7. (Original) A resin comprising at least one derivative of the bisphenol of Claim 1.

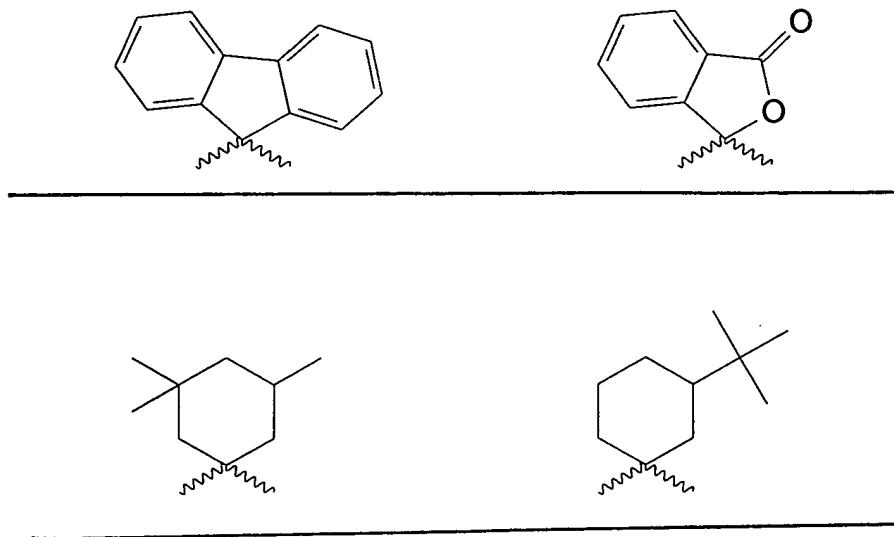
8. (Original) A derivative of the bisphenol of Claim 1.

9. (Currently amended) A bisphenol of the formula:

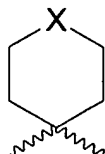


- where X is a spacer group selected from the group consisting of substituted alkyl radicals, unsubstituted alkyl radicals, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures and combinations thereof and that is not R-C-R with each R independently a C₁₋₄ primary alkyl radical and that is not R-C-R with each R independently a C₆₋₁₀ cycloalkyl radical.

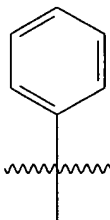
10. (Currently Amended) The bisphenol of Claim 9, wherein the spacer group is selected from the group consisting of



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X = S, SO, NCOCH₃



[[substituted alkyl radicals, unsubstituted alkyl radicals, substituted alkenes, unsubstituted alkenes, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures and combinations thereof]].

11. (Original) The bisphenol of Claim 9, wherein at least one of the aryl units is substituted.

12. (Currently Amended) The bisphenol of Claim 9, wherein the hydroxyl end groups are bonded to a terminal aryl group at a position selected from the group consisting of a meta position and an ortho position [[at the para position of the terminal aryl unit]].

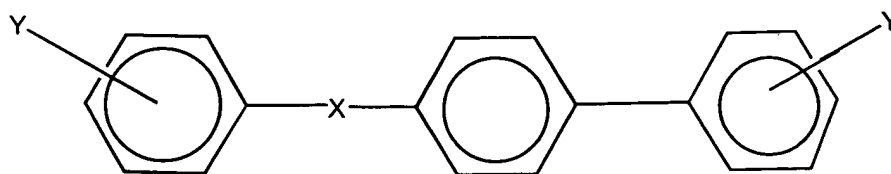
13. (Currently Amended) The bisphenol of Claim 9, wherein the spacer group is selected from the group consisting of CH_2 [[, $\text{C}(\text{CF}_3)_2$, $\text{C}=\text{CCl}_2$,]] and $\text{O}-\text{CH}_2-\text{O}$.

14. (Original) A polymer comprising at least one monomer unit of the bisphenol of Claim 9.

15. (Original) A resin comprising at least one derivative of the bisphenol of Claim 9.

16. (Original) A derivative of the bisphenol of Claim 9.

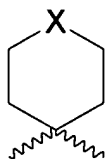
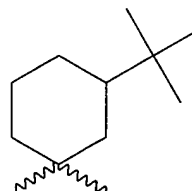
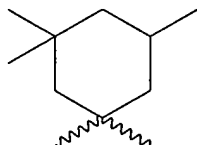
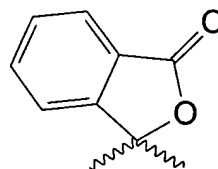
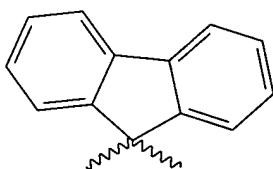
17. (Currently Amended) A composition comprising the formula:



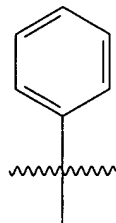
where X is a spacer group selected from the group consisting of substituted alkyl radicals, unsubstituted alkyl radicals, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures and combinations thereof
and where Y is an end group other than a hydroxyl radical.

18. (Original) The composition of Claim 17 wherein the end group is selected from the group consisting of methyl acrylates, glycidyl ethers and cyanates.

19. (Currently Amended) The composition of Claim 17, wherein the spacer group is selected from the group consisting of

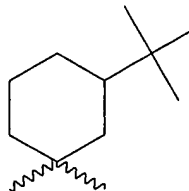
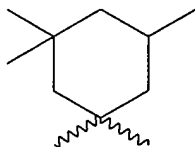
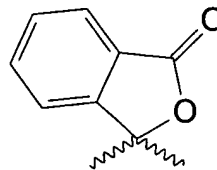
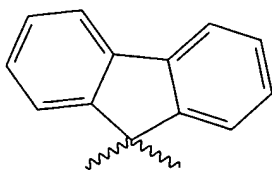


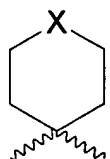
X = S, SO, NCOCH₃



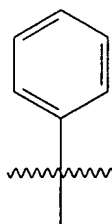
[[substituted alkyl radicals, unsubstituted alkyl radicals, substituted alkenes, unsubstituted alkenes, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures and combinations thereof]].

20. (Currently Amended) The composition of Claim 17, wherein the end group is selected from the group consisting of methyl acrylates, glycidyl ethers and cyanates and wherein the spacer group is selected from the group consisting of





X = S, SO, NCOCH₃



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[[substituted alkyl radicals, unsubstituted alkyl radicals, substituted alkenes, unsubstituted alkenes, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures and combinations thereof]].

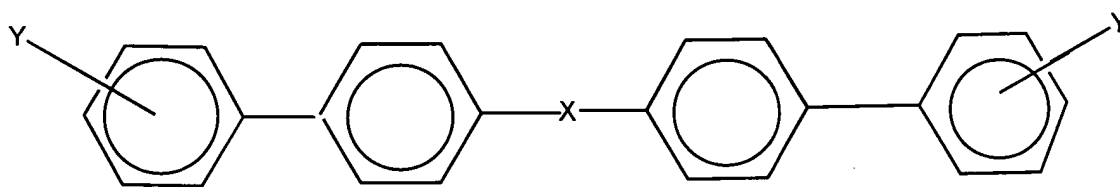
21. (Original) The composition of Claim 17, wherein at least one of the aryl units is substituted.

22. (Currently Amended) The composition of Claim 17, wherein the end groups are bonded to a terminal aryl group at a position selected from the group consisting of a meta position and an ortho position [[at the para position of the terminal aryl unit]].

23. (Original) A polymer comprising at least one monomer unit of the composition of Claim 17.

24. (Original) A resin comprising at least one derivative of the composition of Claim 17.

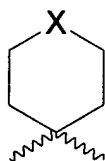
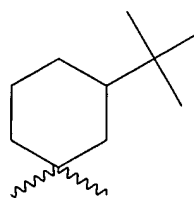
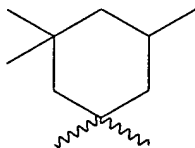
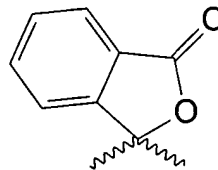
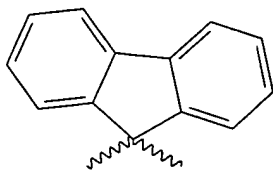
25. (Currently Amended) A composition comprising the formula:



where X is a spacer group selected from the group consisting of substituted alkyl radicals, unsubstituted alkyl radicals, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures and combinations thereof and where Y is an end group other than a hydroxyl radical.

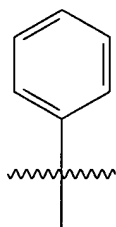
26. (Original) The composition of Claim 25 wherein the end group is selected from the group consisting of methyl acrylates, glycidyl ethers and cyanates.

27. (Currently Amended) The composition of Claim 25, wherein the spacer group is selected from the group consisting of



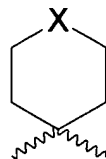
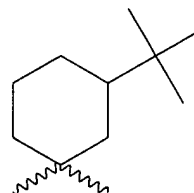
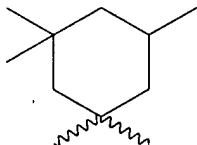
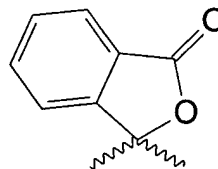
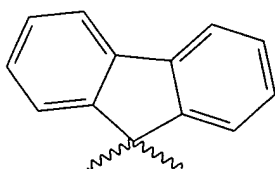
X = S, SO, NCOCH₃

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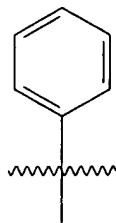


[[substituted alkyl radicals, unsubstituted alkyl radicals, substituted alkenes, unsubstituted alkenes, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures and combinations thereof]].

28. (Currently Amended) The composition of Claim 25, wherein the end group is selected from the group consisting of methyl acrylates, glycidyl ethers and cyanates and wherein the spacer group is selected from the group consisting of



X = S, SO, NCOCH₃



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[[substituted alkyl radicals, unsubstituted alkyl radicals, substituted alkenes, unsubstituted alkenes, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures and combinations thereof]].

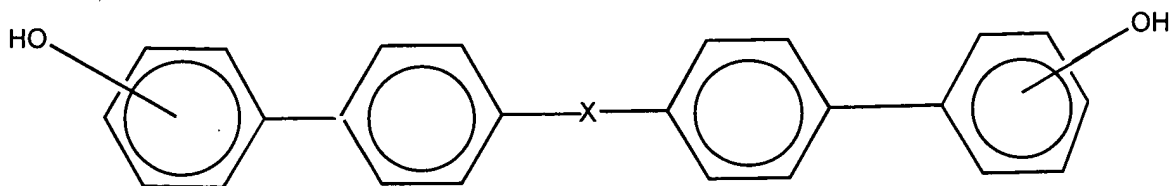
29. (Original) The composition of Claim 25, wherein at least one of the aryl units is substituted.

30. (Currently Amended) The composition of Claim 25, wherein the end groups are bonded to a terminal aryl group at a position selected from the group consisting of a meta position and an ortho position [[at the para position of the terminal aryl unit]].

31. (Original) A polymer comprising at least one monomer unit of the composition of Claim 25.

32. (Original) A resin comprising at least one derivative of the composition of Claim 25.

33. (Original) A bisphenol of the formula:



where X is a spacer group and each of the hydroxyl end groups is bonded to a terminal aryl group at a position selected from the group consisting of a meta position and an ortho position.

34. (Original) The bisphenol of Claim 33, wherein the spacer group is selected from the group consisting of substituted alkyl radicals, unsubstituted alkyl radicals, substituted alkenes, unsubstituted alkenes, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures and combinations thereof.

35. (Original) The bisphenol of Claim 33, wherein at least one of the aryl units is substituted.

36. (Original) The bisphenol of Claim 33, wherein the spacer group is selected from the group consisting of CH_2 , $\text{C}(\text{CF}_3)_2$, $\text{C}=\text{CCl}_2$, $\text{O}-\text{CH}_2-\text{O}$, $\text{C}(\text{CH}_3)_2$.

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Amendment dated February 24, 2005
Reply to Office Action of September 27, 2004

37. (Original) A polymer comprising at least one monomer unit of the bisphenol of Claim 33.
38. (Original) A resin comprising at least one derivative of the bisphenol of Claim 33.
39. (Currently Amended) A derivative of the bisphenol of Claim 33 [[1]].